



01-1906

PEI \$

IAP7 Rec'd PCT/PTO 18 JAN 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/534,200-Conf. #5266
		Filing Date	November 7, 2002
		First Named Inventor	Palaniappan Meiyappan
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	8	Attorney Docket Number	68144/P020US.B/10505125

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Copy of Notification Declaration of Inventor Check - \$100.00
<div>Remarks</div>		

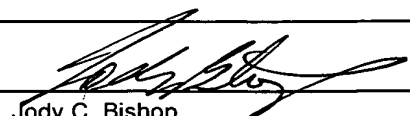
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	FULBRIGHT & JAWORSKI L.L.P.		
Signature			
Printed name	Jody C. Bishop		
Date	January 18, 2006	Reg. No.	44,034

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 10/534,200-Conf. #5266 Filing Date November 7, 2002 First Named Inventor Palaniappan Meiyappan Examiner Name Not Yet Assigned Art Unit N/A Attorney Docket No. 68144/P020US.B/10505125	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 100.00			

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account    Deposit Account Number: 06-2380    Deposit Account Name: Fulbright & Jaworski L.L.P.	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						Small Entity	
Fee Description						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)		Multiple Dependent Claims	
_____ - 20 = _____		x _____	= _____	_____		Fee (\$)	Fee Paid (\$)
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
_____ - 3 = _____		x _____	= _____	_____			
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)		
_____ - 100 = _____	/50	_____ (round up to a whole number) x _____		= _____			
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)						Fees Paid (\$)	
Other (e.g., late filing surcharge): Additional Claims Fee						\$100.00	

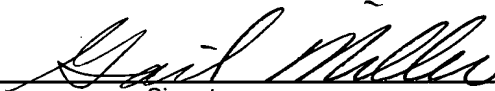
<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	44,034
Name (Print/Type)	Jody C. Bishop	Telephone	(214) 855-8007
		Date	January 18, 2006

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 568257414US in an envelope addressed to:

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on January 18, 2006  
Date



Signature

Gail Miller

Typed or printed name of person signing Certificate

Registration Number, if applicable

(214) 855-8379  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Return Postcard  
Transmittal – 1 page  
Fee Transmittal – 1 page  
Check - \$100.00  
Copy of Notification of Missing Requirements – 2 pages  
Response to Notification of Missing Requirements – 1 page  
Declaration by Inventor (copy) – 2 pages

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Palaniappan Meiyappan

Application No.: 10/534,200

Filed: November 7, 2002

For: METHOD AND APPARATUS FOR  
ADAPTIVE CARRIER ALLOCATION AND  
POWER CONTROL IN MULTI-CARRIER  
COMMUNICATION SYSTEMS

Confirmation No.: 5266

Art Unit: N/A

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

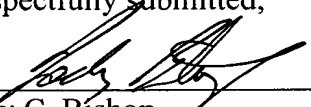
Dear Sir:

In response to the Notification of Missing Requirements of Application – Filing Date  
Granted mailed November 23, 2005, Applicant respectfully submits the required Declaration  
of the Inventor and the additional claim fee of \$100.00, along with a copy of the Notification.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted  
to be filed or which should have been filed herewith (or with any paper hereafter filed in this  
application by this firm) to Deposit Account No. 06-2380, under Order No.  
68144/P020US.B/10505125.

Dated: January 18, 2006

Respectfully submitted,

By   
Jody C. Bishop  
Registration No.: 44,034  
FULBRIGHT & JAWORSKI L.L.P.  
2200 Ross Avenue, Suite 2800  
Dallas, Texas 75201-2784  
(214) 855-8000  
(214) 855-8200 (Fax)  
Attorney for Applicant

01/24/2006 LLANDGRA 00000034 10534200

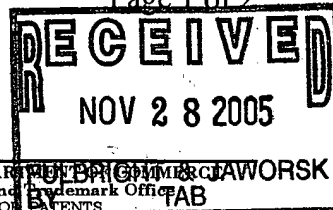
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100.00 OP



## UNITED STATES PATENT AND TRADEMARK OFFICE

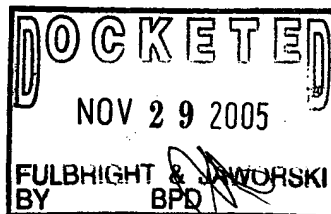
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/534,200	Palaniappan Meiyappan	68144/P020.B

INTERNATIONAL APPLICATION NO.	
PCT/US02/36030	
I.A. FILING DATE	PRIORITY DATE
11/07/2003	11/07/2002

29053  
DALLAS OFFICE OF FULBRIGHT & JAWORSKI L.L.P.  
2200 ROSS AVENUE  
SUITE 2800  
DALLAS, TX 75201-2784



CONFIRMATION NO. 5266  
371 FORMALITIES LETTER



\*OC000000017487823\*

1-23  
Date Mailed: 11/23/2005

1/23/06

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/06/2005
- Copy of the International Search Report filed on 05/06/2005
- Copy of IPE Report filed on 05/06/2005
- Information Disclosure Statements filed on 08/19/2005
- Small Entity Statement filed on 05/06/2005
- Request for Immediate Examination filed on 05/06/2005
- U.S. Basic National Fees filed on 05/06/2005
- Assignee Statement for PGPUB filed on 05/06/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$100** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$100** for a Small Entity:

- Total additional claim fee(s) for this application is \$ 100

- \$100 for 1 independent claims over 3.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TERRY M JOHNSON VESSELS

Telephone: (703) 308-9140 EXT 221

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/534,200	PCT/US02/36030	68144/P020.B

FORM PCT/DO/EO/905 (371 Formalities Notice)